

CLAIMS

1. A hair growth method, which comprises transplanting a composition containing the following components to an incised epidermal site:

- (a) dermal papillae or dermal papilla cells; and
- (b) epidermal tissue or epidermal cells.

2. A hair growth method, which comprises transplanting a composition containing the following components to an incised epidermal site:

- (a) dermal papillae or dermal papilla cells; and
- (c) tissue which constitutes hair follicles or cells thereof.

3. A hair growth method, which comprises transplanting a composition containing the following components to an incised epidermal site:

- (a) dermal papillae or dermal papilla cells;
- (b) epidermal tissue or epidermal cells; and
- (c) tissue which constitutes hair follicles or cells thereof.

4. The hair growth method according to any of claims 1 to 3, wherein the incised epidermal site is formed by incision of a part of dermis and whole epidermal layer.

5. The hair growth method according to any of claims 1 to 3, wherein the components are derived from human.

6. The hair growth method according to any of claims 1 to 3, wherein the components are derived from human scalp.

7. The hair growth method according to claim 6, wherein the incised epidermal site is formed in human scalp.

5 8. The hair growth method according to any of claims 1 to 3, wherein the dermal papilla cells of the component (a) are cultured cells.

9. The hair growth method according to claim 2 or 3, wherein the component (c) is dermal sheath or dermal sheath cells.

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10. The hair growth method according to claim 2 or 3, wherein the dermal papilla cells of the component (a) are cells subcultured for 10 or more passages and the component (c) is dermal sheath or dermal sheath cells of the hair bulb.

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11. The hair growth method according to claim 9 or 10, wherein the dermal sheath cells of the component (c) are cultured cells.

12. The hair growth method according to claim 9 or 10, wherein
20 the dermal sheath cells of the component (c) are cultured cells which are grown in a medium containing FGF 2.

13. composition containing the following components:

(a) dermal papillae or dermal papilla cells; and

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(b) epidermal tissue or epidermal cells

14. A composition containing the following components:

(a) dermal papillae or dermal papilla cells; and

(c) tissue which constitutes hair follicles or cells thereof.

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15. A composition containing the following components:

- (a) dermal papillae or dermal papilla cells;
- (b) epidermal tissue or epidermal cells; and
- (c) tissue which constitutes hair follicles or cells thereof

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16. The composition according to any of claims 13 to 15, wherein the components are derived from human.

17. The composition according to any of claims 13 to 15, wherein
10 the components are derived from human scalp.

18. The composition according to any of claims 13 to 15, wherein the dermal papilla cells of the component (a) are cultured cells.

15 19. The composition according to claim 14 or 15, wherein the component (c) is dermal sheath or dermal sheath cells.

20. The composition according to claim 14 or 15, wherein the dermal papilla cells of the component (a) are cells subcultured for 10 or more
20 passages and the component (c) is dermal sheath or dermal sheath cells of the hair bulb.

21. The composition according to claim 19 or 20, wherein the dermal sheath cells of the component (c) are cultured cells.

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22. The composition according to claim 19 or 20, wherein the dermal sheath cells of the component (c) are cultured cells which are grown in a medium containing FGF2.